

Title (en)  
MOULDED CASE CIRCUIT BREAKER

Publication  
**EP 0206883 B1 19900905 (FR)**

Application  
**EP 86401191 A 19860603**

Priority  
FR 8509003 A 19850612

Abstract (en)  
[origin: ES8704290A1] A moulded case circuit breaker has a toggle-joint mechanism, articulated on a hook and on a moving contact support. The toggle joint includes a swivel pin movably engaged in an aperture of the hook. When tripping takes place, the released hook pushes the toggle-joint, via the swivel pin and aperture, into a broken position to accelerate opening of the contacts. In the closed position, the toggle-joint is practically perpendicular to the hook.

IPC 1-7  
**H01H 71/52**

IPC 8 full level  
**H01H 73/24** (2006.01); **H01H 71/12** (2006.01); **H01H 71/50** (2006.01); **H01H 71/52** (2006.01); **H01H 73/22** (2006.01); **H01H 73/38** (2006.01)

CPC (source: EP US)  
**H01H 71/501** (2013.01 - EP US); **H01H 71/525** (2013.01 - EP US)

Citation (examination)  
FR 2025422 A1 19700911 - WESTINGHOUSE ELECTRIC CORP

Cited by  
FR2689310A1; EP0978860A3; EP1003192A3; EP0555158A1; FR2687249A1; US5300907A; EP0555157A1; FR2687248A1; FR2663152A1

Designated contracting state (EPC)  
AT BE CH DE GB IT LI SE

DOCDB simple family (publication)  
**EP 0206883 A1 19861230; EP 0206883 B1 19900905**; AT E56307 T1 19900915; AU 584842 B2 19890601; AU 5852986 A 19861218; CA 1268199 A 19900424; DE 3673888 D1 19901011; ES 555843 A0 19870401; ES 8704290 A1 19870401; FR 2583570 A1 19861219; FR 2583570 B1 19880715; JP H0828171 B2 19960321; JP S6271141 A 19870401; PT 82757 A 19860701; PT 82757 B 19900629; US 4710738 A 19871201; ZA 864286 B 19870128

DOCDB simple family (application)  
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